

## OPINION 1141

*DONACILLA* BLAINVILLE, 1819 (BIVALVIA) SUPPRESSED;  
*DONACILLA* PHILIPPI, 1836, *MESODESMA* DESHAYES, 1832,  
 AND *SEMELE* SCHUMACHER, 1817 (BIVALVIA) ADDED TO  
 THE OFFICIAL LIST

RULING — (1) Under the plenary powers, the generic name *Donacilla* Blainville, 1819, and all other uses of that name prior to the work of Philippi, 1836, is hereby suppressed for the purposes of both the Law of Priority and the Law of Homonymy.

(2) The following names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Donacilla* Philippi, 1836 (gender: feminine), type species, by original designation, *Donacilla lamarckii* Philippi, 1836 (Name Number 2089);
- (b) *Mesodesma* Deshayes, [1832] (gender: neuter), type species, by subsequent designation by Anton, [1838] *Macra donacia* Lamarck, 1818 (Name Number 2090);
- (c) *Semele* Schumacher, 1817 (gender: feminine), type species, by monotypy, through Article 70b, *Semele reticulata* Schumacher, 1817 (Name Number 2091).

(3) The following names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *cornea* Poli, 1795, as published in the binomen *Macra cornea* (Name Number 2691);
- (b) *donacia* Lamarck, 1818, as published in the binomen *Macra donacia* (specific name of type species of *Mesodesma* Deshayes, [1832] (Name Number 2692);
- (c) *proficua* Pulteney, 1799, as published in the binomen *Tellina proficua* (Name Number 2693).

(4) The following name is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Number specified:

- (a) *Donacilla* Blainville, 1819, and all other uses of, prior to the work of Philippi, 1836 (Name Number 2110).

## HISTORY OF THE CASE Z.N.(S.) 1959

On 14 January 1971 an application was received from Dr A.G. Beu (*Geological Survey of New Zealand*) for the designation

of type species for *Donacilla* Blainville, 1818, and *Amphidesma* Lamarck, 1818. It was sent to the printer on 18 March 1971 and published on 8 December 1971 in *Bull. zool. Nom.* vol. 28: 121–123. No use of the plenary powers was involved.

Objections to the proposal by Dr Louise de Rooij-Schuilng (*Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands*) were published in *Bull. zool. Nom.* vol. 29: 193. A reconciliation of her approach with that of Dr Beu was published by the Secretary in *Bull. zool. Nom.* vol. 31: 111–112. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials and to two malacological serials. The proposals were supported by Dr Harald A. Rehder (*National Museum of Natural History, Washington D.C. 20560*). No adverse comment was received.

#### DECISION OF THE COMMISSION

On 5 September 1978 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1978)19 for or against the proposals set out in *Bull. zool. Nom.* vol. 31: 111–112. At the close of the voting period on 5 December 1978 the state of the voting was as follows:

Affirmative Votes – seventeen (17) received in the following order: Holthuis, Melville, Alvarado, Eisenmann, Mroczkowski, Vokes, Brinck, Willink, Tortonese, Cogger, Binder, Bayer, Corliss, Habe, Nye, Welch, Bernardi

Negative Vote – Dupuis.

Sabrosky sent in a late voting paper and abstained. Ride was on leave of absence. No votes were returned by Heppell, Kraus and Starobogatov.

The following comments were sent in by members of the Commission with their voting papers:

*Holthuis*: “I should prefer to add in para 6(1) on p. 111, after “Blainville, 1819”, “and all uses of this name prior to the publication of *Donacilla* Philippi, 1836.” [This was taken into account in drafting the present ruling. R.V.M.]

*Dupuis*: “L’interprétation de Iredale (1914: 490), selon laquelle l’espèce *donacilla* Lamarck, 1818 est le type par tautonymie de *Amphidesma* Lamarck, 1818, n. lat. nov. pro *Donacille* Lmk., 1812 n. gall., me paraît conforme à l’histoire. Toutes les autres propositions – suppressions, mises à l’Index – sont des simplifications qui font disparaître l’histoire. J’aurais préféré que l’on utilise les pleins pouvoirs pour confirmer l’interprétation de Iredale et rejeter la désignation de Children, 1823.”

Nye: "I suggest that the words "and all usages of this name prior to *Donacilla* Philippi, 1836", already present by implication, should, if this application is approved, be incorporated into the ruling when dealing with the suppression of *Donacilla* Blainville, 1819". [This was taken into account in drafting the present ruling. R.V.M.]

## ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*cornea*, *Macra*, Poli, 1795, *Testacea utriusque Siciliae*, vol. 1: 73–74

*donacia*, *Macra*, Lamarck, 1818, *Hist. nat. anim. s. vert.*, vol. 5: 479

*Donacilla* Blainville, 1819, *Dict. sci. nat.*, vol. 13: 429

*Donacilla* Philippi, 1836, *Enum. moll. Siciliae*, vol. 1: 37

*Mesodesma* Deshayes, [1832], *Ency. méth.* (Vers), vol. 2 (2): 441

*proficua*, *Tellina*, Pulteney, 1799, *Catalogues of Birds, Shells and more rare Plants of Dorsetshire* (London): 29

*Semele* Schumacher, 1817, *Essai vers test.*: 53, 165

The following is the reference to a subsequent designation of type species accepted in the present ruling: of *Macra donacia* Lamarck, 1818 as type species of *Mesodesma* Deshayes, [1832], by Anton, [1838], *Verz. Conch. Samml. Anton*: 3. (The date of this work is taken from Cernohorsky, 1978, *Veliger*, vol. 20 (3): 299.)

## CERTIFICATE

I hereby certify that the votes cast on V.P. (78)19 were cast as set out above, that the proposal contained in that voting paper has been duly accepted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1141.

R.V. MELVILLE  
Secretary

International Commission on Zoological Nomenclature  
London

3 April 1979